

PTO/SB/21 (02-04)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/706,301	
	Filing Date	November 10, 2003	
	First Named Inventor	George H. Lerg	
	Art Unit	TBA	
	Examiner Name	TBA	
Total Number of Pages in This Submission	5	Attorney Docket Number	TRAPTEC-15

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Or Individual name	Stephen C. Beuerle, Reg. No. 38,380
Signature	<i>Stephen C. Beuerle</i>
Date	2/12/04

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Shari Herron		
Signature	<i>Shari Herron</i>	Date	2/12/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**In re the Application of:**

**Group Art Unit:** TBA

**Examiner:** TBA

**For:** FIREARM SHOT HELMET DETECTION  
SYSTEM AND METHOD OF USE

Sir :

The items identified in this IDS may or may not be “material” pursuant to 37 CFR 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Mail Stop Patent Applications, P.O. Box 1450, Alexandria, VA 22313-1450

Shari Herron  
Name of Person Mailing Paper

Signature of Person Mailing Paper

**INFORMATION DISCLOSURE STATEMENT FILING PROVISION**

- ☒ This IDS is believed to be timely in that it is being submitted under 37 CFR 1.97(b), that is (1) within three months of the filing date of the application, which is not continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office Action on the merits; or (4) before the mailing of a first Office Action after filing a request for continued examination under § 1.114. Thus, no fee is required.
- ☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the Deposit Account referenced below.
- ☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97 (c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
- ☐ This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office Action on the merits, but before a Final Action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR § 1.311.
- ☐ The fee due under 37 CFR § 1.17(p) is submitted herewith.
- ☐ A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the Deposit Account below.

- ☐ This IDS is being submitted under 37 CFR § 1.97(d), that is after Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before the payment of the Issue Fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.

**STATEMENT UNDER 37 CFR § 1.97(e):**

- ☐ Each item contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
- ☐ No item contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.

**PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:**


- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the above fee(s).
- ☐ Please charge \_\_\_\_\_ to Deposit Account No. **50-2075** for the above fee(s).
- ☒ The Commissioner is hereby authorized to charge any fees required by the filing of these papers, and to credit any overpayment to Procopio's Deposit Account No. **50-2075**.

Respectfully submitted,

Dated: \_\_\_\_\_

2/12/04

By: \_\_\_\_\_

  
Stephen C. Beuerle  
Reg. No. 38,380

Procopio, Cory, Hargreaves & Savitch, LLP  
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FEB 17 2004

**LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

TRAPTEC-15

SERIAL NO.

10/706,301

APPLICANT:

George H. Lerg

FILING DATE:

November 10, 2003

GROUP:

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A	4,996,521	02/1991	Hollow	222	61	
	B	5,675,318	10/1997	Hunt, Jr.	340	540	
	C	5,855,297	01/1999	Tichenor et al.	222	61	
	D	6,028,514	02/2000	Lemelson et al.	340	539	
	E	6,281,787	08/2001	Lerg et al.	340	442	
	F	6,281,792	08/2001	Lerg et al.	340	540	
	G	6,288,643	09/2001	Lerg et al.	340	540	
	H	4,931,949	06/1990	Hernandez et al.	340	683	
	I	5,528,220	06/1996	Woods	340	541	
	J	5,798,457	08/1998	Paulson	340	566	
	K	5,839,109	11/1998	Iwamida	704	271	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	L	WO 01/13346	02/22/01	WIPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	M	Metravib R.D.S.; "Mobile and portable acoustic gunfire location system"; February 1996

EXAMINER:

DATE CONSIDERED:

EXAMINER: Please initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Thank you.